

Work Order ID 149796 - 2

149796

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Wednesday, August 03, 2016 1:26:08 PM

Item ID: D206-628-133PHI

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop *NS2*

Item Name: Heli-Access-Step™ LH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Start Qty: 1.00

1 4.2m
1 4.2m

Cust Item ID:

Required Date: 8/3/2016

Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: Date: AUG 03 2016

Tooling: Date:

Run Start *NR1*

QC: Date: SPC (Y/N): Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
DSI 9748	REV A								
100	Document Control	0.00	AUG 29 2016						
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy blue file and type labels as per PPP D206-628-133PHI CHG 001								

X3 DAS 27 9-89
DAS 21 9-89
16-08-29

FEB 16 2017

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

3 4 RE
AUG 31 2016
DAS 28 9-89

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

X3 DAS 27 9-89

FEB 16 2017

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Item ID: D206-628-133PHI**Accept*****N900040100*****Setup Start*****NS1*****Revision ID:****Item Name:** Heli-Access-Step™ LH - High Gear, Float Compatible 407**Stop*****NS2*****Start Date:** 7/5/2016 **Start Qty:** 1.00 ***1*****Cust Item ID:****Required Date:** 8/3/2016 **Req'd Qty:** 1.00 ***1*****Customer:****Reference:****Approvals:** **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____**Run Start*****NR1*****QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____**Stop*****NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-628-133PHI								
	Location: _____								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.02							
Quality Control									

3

DAS
27
9-89DAS
28
9-89

FEB 16 2017

FEB 27 2017

DAS
21
9-89DAS
21
9-89

FEB 27 2017

Picklist Print

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Work Order ID: 149796

149796

Parent Item: D206-628-133PHI

D206-628-133PHI

Parent Item Name: Hen-Access-Step™ LH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.09.23 NEW ISSUE LL VERF:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2731-3PHI		Manufactured	No			110	Each	0.0000	4	4.76		DAS 6 9-89	
D2731-3PHI									**	149799		JAN 24 1989	
Mounting Lug													
D2732-030		Manufactured	No				Each	46.0000	8	32		DAS 28 9-89	
D2732-030									**	3143793		P28	
Rubber Cushion - 3"													

Location	Loc Qty	Loc Code
FG	40	
146999	40	
ST410	6	
147721	6	

D2842-043		Manufactured	No			110	Each	0.0000	1	1.4		DAS 28 9-89	
D2842-043									**	149825			
Step Assembly, LH, 206 Float (PHI)													
D3394-041PHI		Manufactured	No			110	Each	0.0000	4	4.8		DAS 28 9-89	
D3394-041PHI									**	149806			
Lug													

12 X 149806
149806
DAS FEB 13 2017
6 9-89

SEP 27 2016

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Work Order ID: 149796

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Parent Item: D206-628-133PHI

D206-628-133PHI

Parent Item Name: Hen-Access-Step™ LH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

AN4C14A Purchased No

110

Each

142.0000

8

8 32

PC

DAS
28
9-89

AN4C14A

Bolt

**

Location Loc Qty Loc Code

FG	25	
118706	20	
123021	5	
over003	30	
m134370	30	
ST344	87	
131677	19	8
m131452	21	41
m132249	13	
m132767	14	
m133628	20	20

DAS
27
9-89

AN4C15A Purchased No

110

Each

130.0000

4

4 16

PC

DAS
28
9-89

AN4C15A

Bolt

**

Location Loc Qty Loc Code

FG	10	
120360	10	
OVER002	50	
M132763	20	
M133485	30	
ST343	70	
M130716	40	16
M131377	16	
M132189	8	
M132823	6	

DAS
27
9-89

IX 130716

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Parent Item: D206-628-133PHI

D206-628-133PHI

Parent Item Name: Heli-Access-Step™ LH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0432R

Purchased

No

110

Each

1,645.000

24

-24.96

PC

DAS
28
9-89

NAS1149C0432R

WASHER

**

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

800

m125807

427

m134676

373

ST266

845

m135297

845

96

D3672-3

Manufactured

No

110

Each

1,416.000

24

-24.96

PC

DAS
28
9-89

D3672-3

Washer, Phenolic

**

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

100

133083

52

134449

48

FP001

213

132639

213

ST049

103

146277

103

ST051A

1000

148691

500

149409

500

96

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Work Order ID: 149796

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Parent Item: D206-628-133PHI

D206-628-133PHI

Parent Item Name: Heli-Access-Step™ LH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

545.0000

12

MS21043-4

Nut

**

48
X M135390 PG 2

DAS
27
9-89

Location

Loc Qty

Loc Code

FG	40
104603	40
GA	17
m132803	17
OVER007	300
m134754	300
ST302	188
m134943	188

AUG 31 2016

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INSTALLATION:

INSTALL D206-628-123/124/-133/-134 FLOAT STEPS PER SECTION 3.1 OF IIN-D206-628 REV. G, WITH THE EXCEPTION THAT THE D2844-1/-3 ARMS ARE NOT PROVIDED AND ARE NOT REQUIRED.

WEIGHT AND BALANCE:

THE WEIGHT AND BALANCE TABLE IN SECTION 4.2 OF IIN-D206-628 REV. G IS AMENDED TO ADD D206-628-123/-124 KITS AS FOLLOWS:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-628-123 206 L/L1/L3/L4, LH	11.00 lb 5.00 Kg	- 33.3 in - 0.85 m	- 366.3 in-lb - 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg
D206-628-124 206 L/L1/L3/L4, RH	11.00 lb 5.00 Kg	33.3 in 0.85 m	366.3 in-lb 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg

THE WEIGHT AND BALANCE TABLE IN SECTION 4.3 OF IIN-D206-628 REV. G IS AMENDED TO ADD D206-628-133/-134 KITS AS FOLLOWS:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-628-133 407, LH	11.00 lb 5.00 Kg	- 33.3 in - 0.85 m	- 366.3 in-lb - 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg
D206-628-134 407, RH	11.00 lb 5.00 Kg	33.3 in 0.85 m	366.3 in-lb 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg

MAINTENANCE:

THE D206-628-123/-124/-133/-134 FLOAT STEPS SHOULD BE MAINTAINED PER MMS-D206-628 REV. B, OR LATER APPROVED REVISION.

DESIGN	AK	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	AK		
CHECKED	AK	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9748	SHEET 2 OF 2
APPROVED	AK	TITLE	SCALE
DE APPR.	AK	ADD -123/-124/-133/-134 STEPS	NTS
DATE	16.05.25	COPYRIGHT © 2016 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-628 REV. G OR LATER APPROVED REVISION

REF. FAA STC: SA00500SE
REF. TCCA STC: SH98-14
REF. EASA STC: EASA.IM.R.S.01339
REF. ANAC STC: 2009S08-23/-24

PURPOSE:

TO ADD D206-628-123/-124/-133/-134 FLOAT STEPS TO PROVIDE A FLOAT STEP INSTALLATION OPTION WITHOUT THE D2844-1/-3 ARMS FOR INSTALLATION WITH DART FLOATS PER CUSTOMER REQUEST.

PARTS LIST:

PARTS LIST OF SECTION 5.2 OF IIN-D206-628 REV. G IS AMENDED AS SHOWN BELOW TO REFLECT THE ADDITION OF D206-628-123/-124/-133/-134 FLOAT STEP CONFIGURATIONS.

Qty -123	Qty -124	Qty -133	Qty -134	Part Number	Description
X				D206-628-123	206 L/L1/L3/L4 FLOAT STEP INST. LH
	X			D206-628-124	206 L/L1/L3/L4 FLOAT STEP INST. RH
		X		D206-628-133	407 FLOAT STEP INST, LH
			X	D206-628-134	407 FLOAT STEP INST, RH
		4	4	D2731-3	MOUNTING LUG
4	4			D2731-7	MOUNTING LUG
8	8	8	8	D2732-30	RUBBER CUSHION
1		1		D2842-043	FLOAT STEP ASSEMBLY LH
	1		1	D2842-044	FLOAT STEP ASSEMBLY RH
		4	4	D3394-041	MOUNTING LUG
		4	4	*D3394-1	*LUG
		8	8	*MS35489-93	*GROMMET
4	4			D3394-043	MOUNTING LUG
4	4			*D3394-3	*LUG
8	8			*MS35489-93	*GROMMET
4	4	8	8	AN4C14A	BOLT
8	8	4	4	AN4C15A	BOLT
24	24	24	24	NAS1149C0432R	WASHER (OR AN960C416L)
24	24	24	24	D3672-3	WASHER (OR NAS1515H4L)
12	12	12	12	MS21043-4	NUT

* DENOTES THAT PARTS INCLUDED IN ASSEMBLY ABOVE

A	NEW ISSUE	AK	16.05.25
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	AK		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9748	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	ADD -123/-124/-133/-134 STEPS	NTS
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